

## CLAIMS:

What is claimed is:

1. A communication control system for bandwidth selection in a communication network, the communication control system comprising:
  - 5 a display device;
  - an input device;
  - a communication interface configured to transfer a bandwidth selection command to the communication network; and
  - a processing system configured to display a graphical bandwidth selection  
10 indicium on the display device, with the graphical bandwidth selection indicium comprising two or more bandwidth indicia, receive a user input from the input device in response to the graphical bandwidth selection indicium, with the user input selecting a particular bandwidth indicium of the two or more bandwidth indicia, translate the user  
15 input into the bandwidth selection command, and transfer the bandwidth selection command to the communication interface;
- wherein the user input generates the bandwidth selection command for a communication session in the communication network.
2. The system of claim 1, wherein the bandwidth selection command is  
20 transferred to at least a first bandwidth controller associated with a first switch of the communication network, with the first bandwidth controller controlling a communication session bandwidth.

3. The system of claim 1, wherein the bandwidth selection command is transferred to at least a first bandwidth controller associated with a first switch and a second bandwidth controller associated with a second switch of the communication network, with the first and second bandwidth controllers controlling a communication session bandwidth.
4. The system of claim 1, wherein the communication session comprises a data mirroring session.
5. The system of claim 1, wherein the communication session comprises a data mirroring session to a Storage Area Network (SAN).
6. The system of claim 1, wherein the user input comprises a one-click bandwidth selection for the communication session.
7. The system of claim 1, wherein the processing system is further configured to generate a currently selected bandwidth indicator on the display device, with the currently selected bandwidth indicator graphically indicating a currently selected bandwidth level.
8. The system of claim 1, wherein the processing system is further configured to generate a bandwidth history display on the display device.
9. The system of claim 1, wherein the processing system is further configured to generate a service level agreement display on the display device.

10. A method for bandwidth selection in a communication network, the method comprising:

displaying a graphical bandwidth selection indicium, with the graphical bandwidth selection indicium comprising two or more bandwidth indicia;

5 receiving a user input in response to the graphical bandwidth selection indicium, with the user input selecting a particular bandwidth indicium of the two or more bandwidth indicia;

translating the user input into a bandwidth selection command; and

transferring the bandwidth selection command to the communication network;

10 wherein the user input generates the bandwidth selection command for a communication session in the communication network.

11. The method of claim 10, wherein the bandwidth selection command is transferred to at least a first bandwidth controller associated with a first switch of the communication network, with the first bandwidth controller controlling a communication session bandwidth.

12. The method of claim 10, wherein the bandwidth selection command is transferred to at least a first bandwidth controller associated with a first switch and a second bandwidth controller associated with a second switch of the communication network, with the first and second bandwidth controllers controlling a communication session bandwidth.

13. The method of claim 10, wherein the communication session comprises a data mirroring session.

14. The method of claim 10, wherein the communication session comprises a data mirroring session to a Storage Area Network (SAN).

15. The method of claim 10, wherein the user input comprises a one-click bandwidth selection for the communication session.

16. The method of claim 10, wherein the processing system is further configured to generate a currently selected bandwidth indicator on the display device, with the currently selected bandwidth indicator graphically indicating a currently selected bandwidth level.

17. The method of claim 10, with the graphical bandwidth selection indicium further comprising a currently selected bandwidth indicator that graphically indicates a currently selected bandwidth level, and further comprising:

displaying a selected bandwidth in the currently selected bandwidth indicator corresponding to the user input.

18. The method of claim 10, wherein the processing system is further configured to generate a bandwidth history display on the display device.

19. The method of claim 10, wherein the processing system is further configured to generate a service level agreement display on the display device.